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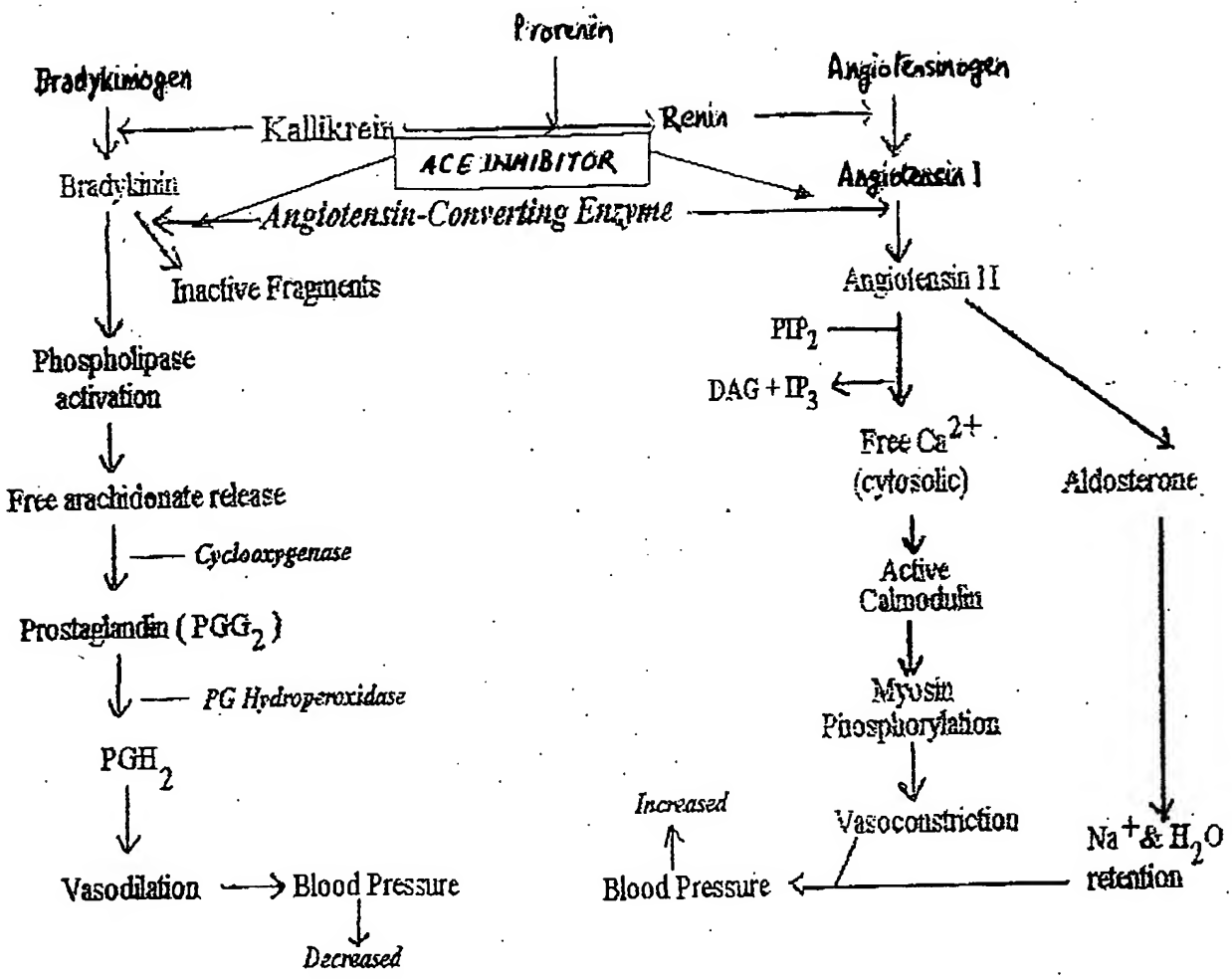

Fig 1: Role of Angiotensin Converting Enzyme in RAAS and KKP

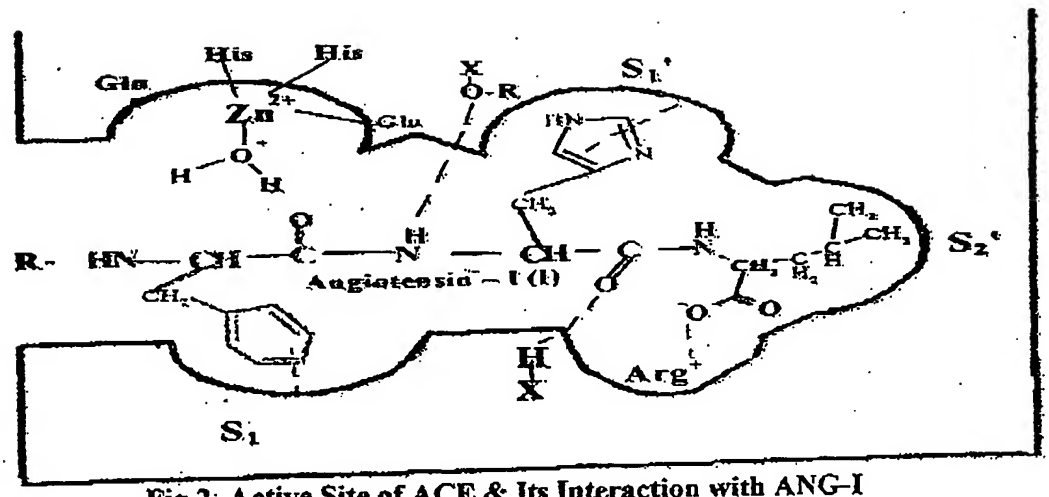

Fig 2: Active Site of ACE & Its Interaction with ANG-I

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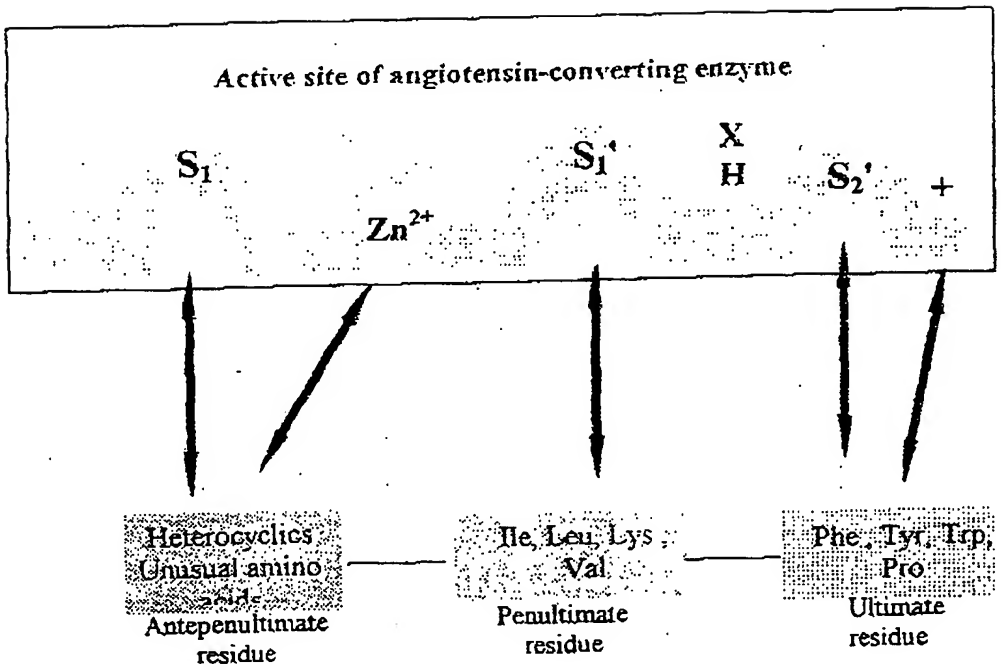

Fig 3: Proposed interactions of designed peptidomimics with the active site of Angiotensin - converting enzyme

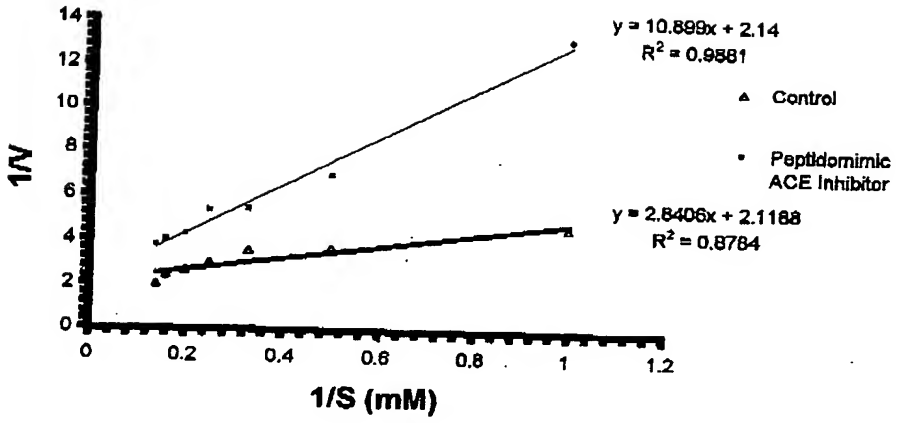

Figure 4 : Lineweaverburk plot for L-Abrine-Ornithine-Proline. IC50 of L-Abrine-Ornithine-Proline was found to be 10μM.

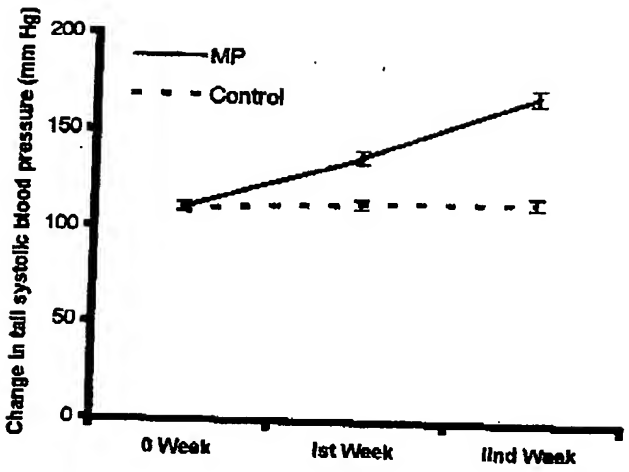

Figure 5: Tail systolic pressure (TSP) in experimental and control group. Increments in TSP values for methylprednisolone induced experimental group was significantly different after 1st week ($p<0.05$) and 2nd week ($p<0.05$)

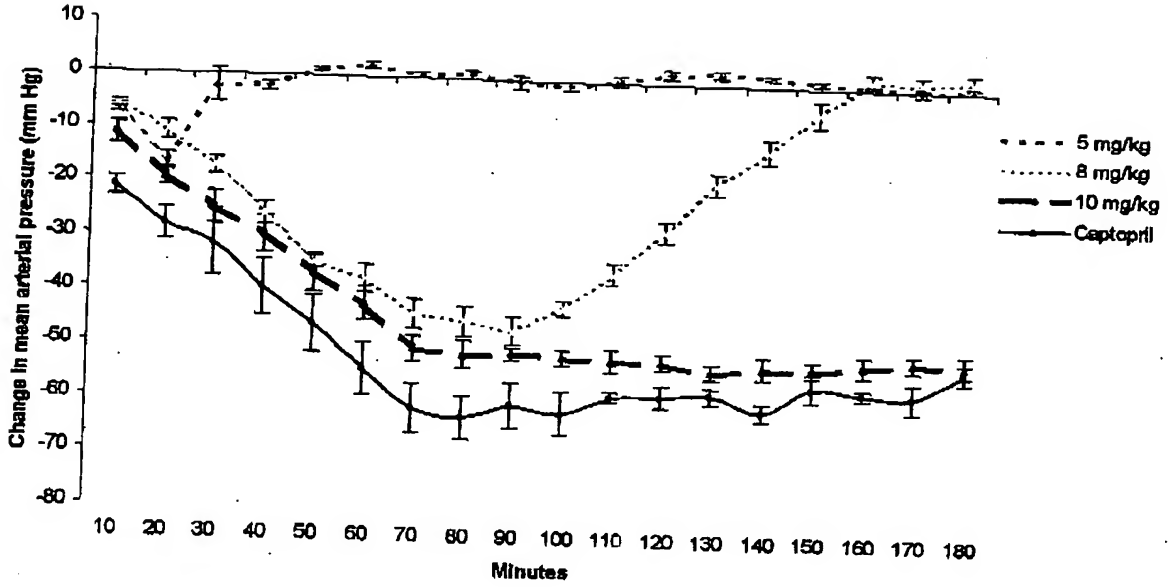

Figure 6: Variation in blood pressure measured during i.v. administration of L-Abrine-Ornithine-Proline at doses of 5 mg/kg, 8 mg/kg and 10 mg/kg. Fall of blood pressure at all doses was significant ($p<0.05$).